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PTO/SB/21 (08-00)

Approved for use through 10/31/2002. OMB 0651-0031

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TRANSMITTAL FORM

(to be used for all correspondence after initial filing)

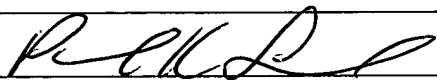
Application Number	10/649,467
Filing Date	August 27, 2003
First Named Inventor	Lex M. Cowser
Group Art Unit	Not yet determined
Examiner Name	Not yet determined
Attorney Docket Number	ISIS0085-100 (ISIS-2960US.C2)

Total Number of Pages in This Submission

ENCLOSURES (check all that apply)


<input type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input checked="" type="checkbox"/> Response <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input checked="" type="checkbox"/> Preliminary Amendment <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input checked="" type="checkbox"/> Response to Missing Parts/ Incomplete Application/Corrected Application Papers <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Assignment Papers (for an Application) <input checked="" type="checkbox"/> Drawing(s): Replacement Figure 19 <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) _____	<input type="checkbox"/> After Allowance Communication to Group <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below): 1. Copy of Notice to File Corrected Application Papers 2. Statement To Support Filing and Submission in Accordance with 37 CFR 1.821 Through 1.825. 3. Sequence Listing pages 1-24. 4. Computer Readable Form of Seq. Listing. 6. 2 nd Request For Corrected Filing Receipt with copy of Official Filing Receipt.
<div>Remarks</div>		

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

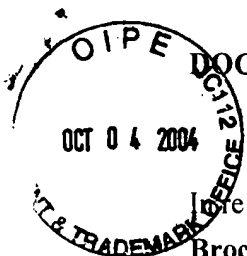
Firm or Individual name	Paul K. Legaard, Ph.D., Registration No. 38,534		
Signature			
Date	September 30, 2004		

CERTIFICATE OF MAILING

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Typed or printed name	Paul K. Legaard, Ph.D., Registration No. 38,534		
Signature		Date	September 30, 2004

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DOCKET NO.: ISIS0085-100 (ISIS-2960US.C2)

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Inventor: Cowser, Baker, McNeil, Freier, Saomor, Brooks, Ohashi, Wyatt,
Brochers, and Vickers

Serial No.: 10/649,467

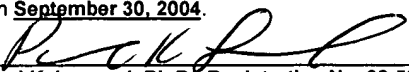
Group Art Unit: Not yet determined

Filed: August 27, 2003

Examiner: Not yet determined

For: Identification Of Genetic Targets For Modulation By Oligonucleotides And
Generation Of Oligonucleotides For Gene Modulation

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Paul K. Legaard, Ph.D., Registration No. 38,534

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Alexandria, VA 22313-1450

RESPONSE TO NOTICE TO FILE CORRECTED
APPLICATION PAPERS


In response to the "Notice to File Corrected Application Papers" mailed **July 30, 2004**, a response to which is due **September 30, 2004**, enclosed herewith for filing is:

- ☒ A copy of the Notice to File Corrected Application Papers.
- ☒ Request for Corrected Filing Receipt.

The Commissioner is hereby authorized to charge payment of all any associated with
this communication or credit any overpayment to Deposit Account No. 50-1275.

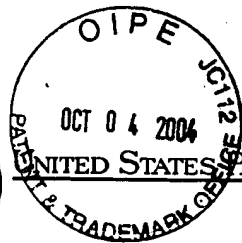
The Commissioner is hereby authorized to charge payments of any patent application
processing fees under 37 C.F.R. § 1.17 and under C.F.R. § 1.20(d) and any filing fees under
37 C.F.R. § 1.16, including fees for presentation of extra claims during the pendency of this
application or credit any overpayment to Deposit Account No. 50-1275. This sheet is
attached in duplicate.

Respectfully submitted,


Paul K. Legaard, Ph.D.
Registration No. 38,534

Date: September 30, 2004

COZEN O'CONNOR, P.C.
1900 Market Street, 6th Floor
Philadelphia, PA 19103-3508
(215) 665-2000 – Telephone



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APPLICATION NUMBER	FILING OR 371 (c) DATE	FIRST NAMED APPLICANT	ATTORNEY DOCKET NUMBER
10/649,467	08/27/2003	Lex M. Cowser	ISIS0085-100 (ISIS-2960)

34138
COZEN O'CONNOR, P.C.
1900 MARKET STREET
PHILADELPHIA, PA 19103-3508

CONFIRMATION NO. 6040

FORMALITIES LETTER



OC000000013387900

Date Mailed: 07/30/2004

NOTICE TO FILE CORRECTED APPLICATION PAPERS

Filing Date Granted

An application number and filing date have been accorded to this application. The application is informal since it does not comply with the regulations for the reason(s) indicated below. Applicant is given TWO MONTHS from the date of this Notice within which to correct the informalities indicated below. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a).

The required item(s) identified below must be timely submitted to avoid abandonment:

- Replacement drawings in compliance with 37 CFR 1.84 and 37 CFR 1.121 are required. The drawings submitted are not acceptable because:
 - The drawing sheets do not have the appropriate margin(s) (see 37 CFR 1.84(g)). Each sheet must include a top margin of at least 2.5 cm. (1 inch), a left side margin of at least 2.5 cm. (1 inch), a right side margin of at least 1.5 cm. (5/8 inch), and a bottom margin of at least 1.0 cm. (3/8 inch). See Figures(s) 19.
- This application does not contain a statement that the content of the sequence listing information recorded in computer readable form is identical to the written (on paper or compact disc) sequence listing and, where applicable, includes no new matter, as required by 37 CFR 1.821(e), 1.821(f), 1.821(g), 1.825(b), or 1.825(d). Applicant must provide such statement. If the effective filing date is on or after September 8, 2000, see the final rulemaking notice published in the Federal Register at 65 FR 54604 (September 8, 2000) and 1238 OG 145 (September 19, 2000).
- A copy of the "Sequence Listing" in computer readable form has not been submitted as required by 37 CFR 1.821(e). If the effective filing date is on or after September 8, 2000, see the final rulemaking notice published in the Federal Register at 65 FR 54604 (September 8, 2000) and 1238 OG 145 (September 19, 2000). Applicant must provide an initial computer readable form (CRF) copy of the "Sequence Listing" and a statement that the content of the sequence listing information recorded in computer readable form is identical to the written (on paper or compact disc) sequence listing and, where applicable, includes no new matter, as required by 37 CFR 1.821(e), 1.821(f), 1.821(g), 1.825(b), or 1.825(d). If applicant desires the sequence listing in the instant application to be identical with that of another application on file in the U.S. Patent and Trademark Office, such request in accordance with 37 CFR 1.821(e) may be submitted in lieu of a new CRF.

For questions regarding compliance to these requirements, please contact:

- For Rules Interpretation, call (703) 308-4216
- To Purchase PatentIn Software, call (703) 306-2600
- For PatentIn Software Program Help, call (703) 306-4119 or e-mail at patin21help@uspto.gov or patin3help@uspto.gov

Replies should be mailed to: Mail Stop Missing Parts
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*A copy of this notice **MUST** be returned with the reply.*

Y.G.

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